MAY 0 7 2004 ES

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Papellook Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/748,927

Filling Date December 30, 2003

First Named Inventor CHI ZHANG

Group Art Unit UNKNOWN

Examiner Name UNKNOWN

Attorney Docket Number UC0201USNA

(use as many sheets as necessary)

Sheet 1 of

U.S. PATENT DOCUMENTS Document Number Name of Patentee or **Publication Date** Cite Pages, Columns, Lines, Where MM-DD-YYYY Relevant Passages or Relevant Applicant of Cited Document Initials ' No.1 Number - Kind Code² (if known Figures Appear US -06-16-1998 5,766,515A Jonas et al. US · 6,001,281A 12-14-1999 Lessner et al. US -6,056,899A 05-02-2000 Lessner et al. US -6,083,635A 07-04-2000 Jonas et al. US -6,136,176A 10-24-2000 Wheeler et al. 加 US -6,136,372A 10-24-2000 Lessner et al. US us -US -US -US -US -US -US -US -US -

FOREIGN PATENT DOCUMENTS										
Examiner	Cite		Publication Date		Pages, Columns, Lines, Where Relevant Passages or Relevant					
Initials*	No.1	CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	T ₆				
MK		EP 0 757 088 B1	06-07-2000	Toyo Ink Manuf, Co. Ltd.						
INK		EP 0 765 106 B1	11-27-2002	Toyo Ink Manuf. Co. Ltd.						
MR		EP 0 786 926 B1	08-22-2001	Toyo Ink Manuf. Co. Ltd.						
MK		EP 0 866 110 A1	09-23-1998	Toyo Ink Manuf. Co. Ltd.						
MK		EP 1 003 179 A1	05-24-2000	Agfa-Gevaert N.V.						
MK		EP 1 010 733 A2	06-21-2000	Samsung Gen, Chem, Co.						
MK		WO 98/01909 A1	01-15-1998	Bayer						
MK		WO 01/29611 A1	04-26-2001	Agfa-Gevaert						
MK		WO 01/13087 A2	02-22-2001	Cal. Institute of Technology						
MIK		WO 01/46987 A2	06-28-2001	Plastic Logic Limited						
MK		WO 01/47043 A1	06-28-2001	Plastic Logic Limited						
MIK		WO 01/47044 A2	06-28-2001	Plastic Logic Limited						
JW	<u> </u>	WO 01/47045 A1	06-28-2001	Plastic Logic Limited						

Examiner Signature	Mak	Date Considered	31	13/	105-
				•	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspig. or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^3\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^4\) Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/748,927 December 30, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Chi Zhang STATEMENT BY APPLICANT **Art Unit** 1771 (Use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number UC0201USNA Sheet

Examiner Cite No.¹	Document Number Number-Kind Code ^{2 (f Incom)} US-	Publication Date MM-DD-YYYY 05-23-2002	Name of Patentee or Applicant of Cited Document Woo et al.	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US- 2002/0061419 A1 US-	05-23-2002	Woo et al.	
	US- US- US- US- US- US- US- US- US- US-			
	US- US- US- US- US- US- US- US-			
	US- US- US- US- US- US- US-			
	US- US- US- US- US- US-			
	US- US- US- US- US-			
	US- US- US-			
	US- US-			
	US-			
	US-			
	1 7 7			
	US-	1		
	US-			
		FOREIGN PATEN	T DOCUMENTS	

FOREIGN PATENT DOCUMENTS								
Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Т		
						L		
	-		· · · · · · · · · · · · · · · · · · ·			╀		
	 					╁		
						T		
						T		

Examiner Signature	Mak	Date Considered 2/3/0

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Transation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

PTO/SB/08b (08-03)

Complete If Known

December 30, 2003

10/748,927

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

Filing Date

STATEMENT BY APPLICANT		First Named Inventor	Chi Zhang						
					Art Unit	1771			
	(Use as	many sheets as	necessary)	Examiner Name	Unknown			
Sheet		2	of	2	Attorney Docket Number	UC0201USN	IA .		
	-			NON PATEN	T LITERATURE DOCUMENTS)			
Examiner Initials*	Cite No.1	include name magazine,	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
MK		KIM, J. poly(4-syt	KIM, J. Y. et al., Enhancement of electrical conductivity of poly(3,4-ethylenedioxythiophene)/ poly(4-sytrenesulfonate) by a change of solvents, Synthetic Metals, 2002, 311-316, 126, Elsevier Science B.V.						
unk	!	ELSCHNE	ER, A. et		tivity PEDT/PSS for Red sia Display/IDW '01, 142		lk in Passive Matrix OELs,		
							1		
			· · · · · · · · · · · · · · · · · · ·						
Examiner Signature		mar				Date Considered	3/3/05		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

97 2 \$002 ! 0 you

PTC/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Papement Regulation Act of 1995, no physical are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

	Complete if Known					
Application Number	10/748,927					
Filing Date	December 30, 2003					
First Named Inventor	Chi Zhang					
Group Art Unit	1771					
Examiner Name	Unknown					
Attorney Docket Number	UC0201USNA					

				U.S. PATE	NT DOCUMENTS	
Examiner Initials *	Cite No.1		tument Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KK		US-	4,959,430	09-25-1990	Jonas et al.	
		US-	5,247,190A	09-21-1993	Friend et al.	
		US-	5,286,413A	02-15-1994	Hannecart et al.	
		US·	5,300,575A	04-05-1994	Jonas et al.	
		US -	5,317,169A	05-31-1994	Nakano et al.	
		US -	5,378,402A	01-03-1995	Cross et al.	
		US -	5,705,888A	01-06-1998	Staring et al.	
-1		US-	5,986,400A	11-16-1999	Staring et al.	
UM		US-	5,994,496A	11-30-1999	Van Haare et al.	
		US -				
		US-				
		US-				
		US -				
		US-				
		US-				
		US-				
		US-				
		US -				
		us-				
		US-				

1,98	(& X A)	
------	---------	--

		FOREIC	N PATENT D	OCUMENTS		
Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*		CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		EP 0 440 957 BT	03-27-1996	Bayer AG	NO AB / DESC.	
-MAK	-	GB 2 124 635 A	02-22-1984	Raychem Limited		
- ///						
	1					
	<u> </u>					
	t —					
			†			

Examiner Signature	Mosta	Date Considered	3/3/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto. or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^7\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandris, VA 22313-1450.